GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA

UNSTARRED QUESTION NO:403
ANSWERED ON:21.10.2008
EARTHQUAKE IN MAHARASHTRA
Patil Shri Shriniwas Dadasaheb

Will the Minister of EARTH SCIENCES be pleased to state:

(a) the number of earthquakes reported in Satara district of Maharashtra recently;

(b) the highest magnitude of earthquake reported in this region in the recent past;

(c) whether any seismological study of this region has been conducted;

(d) if so, whether the Government proposes to install early warning system in this region; and

(e) if so, the details thereof?

Answer

MINISTER OF SCIENCE AND TECHNOLOGY AND MINISTER OF EARTH SCIENCES(SHRI KAPIL SIBAL)

(a) Four earthquakes of magnitude 3.0 and above have been recorded in Satara District of Maharashtra since January, 2008.

(b) The highest magnitude of the Earthquake is recorded on 17th September, 2008 in the region having magnitude of 4.8

(c) India Meteorological Department (IMD) is monitoring earthquake activity in the area round-the-clock with a network of six stations (Karad, Latur, Akola, Pune, Mumbai and Nagpur) in Maharashtra. In addition, a network of 8-seismic stations established by National Geophysical Research Institute (NGRI) in project mode around Koyna/Warna region is operating to monitor the earthquake activity over the region. Based on the data generated by the above network, a number of studies have been taken up to understand earthquake source mechanics.

(d) At present, there is no scientific technique available anywhere in the world to predict the earthquakes and hence it is not possible to install any early warning system.

(e) Does not arise,